

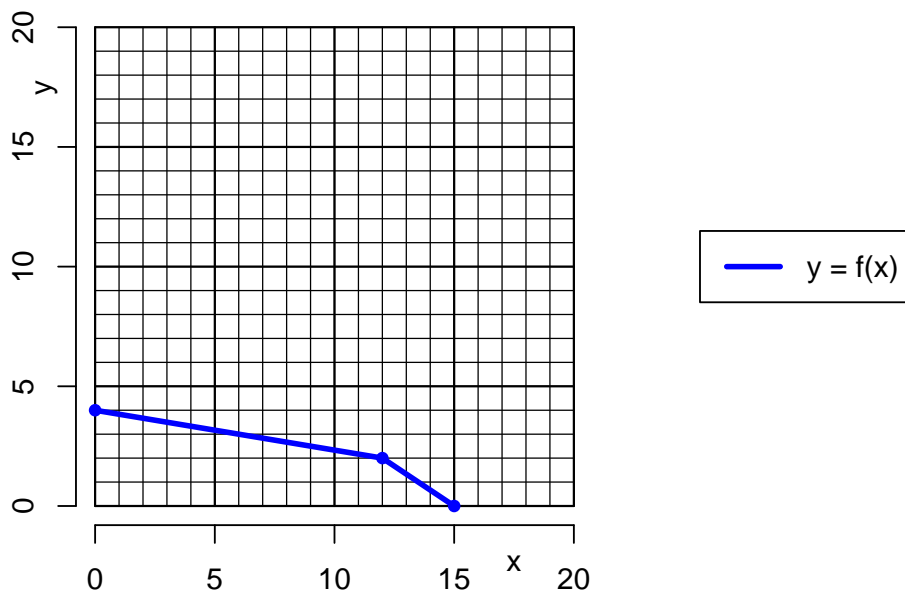
Name: _____

Date: _____

PCW_09_18 Find new points after transformation (version 47)

Question 1

Curve $y = f(x)$ contains points $(0, 4)$ and $(12, 2)$ and $(15, 0)$, as shown on the x - y plane below.

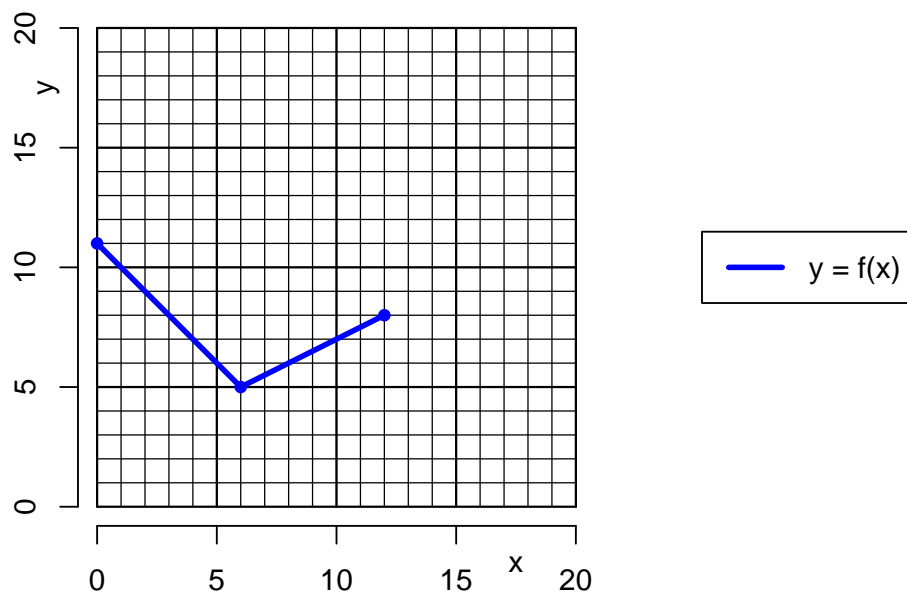


On the same plane, please draw the curve represented by the equation below:

$$y = 2(f[3(x - 5)] + 6)$$

Question 2

Curve $y = f(x)$ contains points $(0, 11)$ and $(6, 5)$ and $(12, 8)$, as shown on the x - y plane below.



On the same plane, please draw the curve represented by the equation below:

$$y = 3(f[2x - 2] - 5)$$